

GlobalTAC Technical Information

24-06-2025 EN SI

Product	GT POLYESTER GLOSS CL / PERMANENT D / KRAFT SPECIAL 120-FSC/ SOLID UNPRINTED
Sales Code	HZU/GDP4/IQC/W0
Product use	Product designed for clear, laser printed film labels with variable information for promotional and product labeling. Especially recommended when resistance against water, oil and chemicals is important. This filmic product has excellent tolerance for temperature and humidity fluctuations.

Typical technical values

Face	GT POLYESTER GLOSS CL		
Product	Transparent, gloss coated heat stabilized polyester film.		
Substance	71	g/m ²	DIN 53352
Caliper	50	µm	DIN 53370
Elongation MD	155	%	DIN 53455
Elongation CD	110	%	DIN 53455
Printability	Due to the pre-treatment, the film is printable by common label printing methods like letterpress, flexography, screen and offset. Special inks designed for non-absorbent materials should be used. Laser and copier printable: specially developed for medium and high volumes.		
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Adhesive	PERMANENT D		
Type	Permanent		
Composition	Waterborne acrylic		
Tack min	9	N	FTM 9
Shear min	10	h	FTM 8
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Backing	KRAFT SPECIAL 120-FSC		
Product	White woodfree kraft backing paper.		
Substance	120	g/m ²	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8	kN/m	ISO 1924
Tensile strength CD	4	kN/m	ISO 1924
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

Performance

Total caliper	179 $\mu\text{m} \pm 10\%$
Minimum labelling temperature	5 °C
Service temperature	-20 - 100 °C
Shelf life	From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

Information

Product availability Standard range. (Other sizes and/or components available upon request).

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